

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



121503

13281 U.S. PTO

Customer No. 004372
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Docket No. 107439-00102
Date: December 15, 2003

31353 U.S. PTO
10/734580



121503

Director of the U.S. PTO
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): VEHICLE ANTENNA

By (Inventors): Satoru KOMATSU (Saitama-ken, Japan), Hiroshi KURIBAYASHI (Saitama-ken, Japan) and Tomoyuki FUKUMARU (Saitama-ken)

- ☒ 12 pages of Specification/Claims 1-5/Abstract are attached.
- ☒ Formal drawings (Fig(s). 1-3; 1 sheet(s)) is/are attached.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference(s).
- ☒ Priority of foreign application No. 2002-379997 filed December 27, 2002 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

| FOR: | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE | | |
| TOTAL CLAIMS | 5 - 20 | = 0 |
| INDEP CLAIMS | 1 - 3 | = 0 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS | | |

SMALL ENTITY

| RATE | FEE |
|--------|--------|
| | \$ 385 |
| x 9 = | \$ |
| x 43 = | \$ |
| +145 = | \$ |
| TOTAL | \$ |

LARGE ENTITY

| RATE | FEE |
|-------|--------|
| | \$ 770 |
| x 18 | \$ 0 |
| x 86 | \$ 0 |
| +290 | \$ |
| TOTAL | \$ 770 |

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,


Charles M. Marmelstein
Registration No. 25,895

CMM/rkc